

## CLAIMS

### WHAT IS CLAIMED IS:

1. A lancing aid for producing an opening in the skin, the lancing aid comprising:
  - a housing for inserting a lancet system, wherein the housing has a holding element that interacts with a holding element in the lancet system when the lancet system is positioned in the housing;
  - at least one needle having a needle tip, wherein the at least one needle is connected to a needle body, wherein the needle body comprises a protective portion such that the protective portion of the needle body and the needle can be moved relative to one another;
  - wherein the protective portion of the needle body partially surrounds the needle tip in a first position;
  - wherein the protective portion of the needle body and the needle tip are arranged relative to one another in a second position in such a manner that the needle tip is released from the protective portion of the needle body;
  - an opening in the housing, wherein the needle tip of the at least one needle can emerge from the lancet system during a lancing operation;
  - a drive mechanism for propelling the at least one needle such that the needle is transferred from a resting position into a lancing position; and
  - a blocking mechanism comprised in the needle body, wherein the blocking mechanism is actuated by an interaction with the housing such that after ejection of the lancet system from the housing, the holding element of the housing is prevented from interacting with the holding element of the lancet system when the lancing system is reinserted into the housing.

2. The lancing aid as claimed in claim 1, wherein the holding element of the housing is prevented from interacting with the holding element of the lancet system in such a manner that the lancet system cannot be reinserted into the housing.
3. The lancing aid as claimed in claim 1, wherein the lancet system and the housing each have several, and independently acting holding elements.
4. The lancing aid as claimed in claim 1, wherein the blocking mechanism prevents an interaction of the holding elements of the lancet system with the housing such that the lancet system can be held and positioned in no position in the housing.
5. The lancing aid as claimed in claim 1, wherein an interaction of the holding elements of the housing and the lancet system is prevented in such a manner that the needle cannot be propelled by the drive mechanism.
6. The lancing aid as claimed in claim 1, wherein the blocking mechanism spatially separates the holding elements when the lancet system is reinserted into the housing.
7. The lancing aid as claimed in claim 1, wherein the blocking mechanism is activated when the lancet system is ejected from the housing.
8. The lancing aid as claimed in claim 1, wherein the blocking mechanism is activated when the lancet system is inserted into the housing.
9. The lancing aid as claimed in claim 1, wherein the blocking mechanism is actuated during a lancing operation.

10. The lancing aid as claimed in claim 1, wherein the protective portion of the needle body is transferred to the first position during the ejection of the lancet system.
11. The lancing aid as claimed in claim 1, wherein the first position of the protective portion of the needle body is the same as the resting position.

12. A lancet system for insertion into a lancing aid, the lancet system comprising:
  - at least one needle with a tip for producing a skin opening ;
  - a needle body with a holding element that interacts with a holding element of the lancing aid when the lancet system is inserted into the lancing aid, wherein the needle body is connected with the needle in such a manner that at least one protective portion of the needle body and the needle can be moved relative to one another;
  - wherein the protective portion of the needle body at least partially surrounds the needle tip in a first position and in a second position, the protective portion of the needle body and the needle tip are spatially separated from one another such that the needle tip is released by the protective portion of the needle body;
  - blocking mechanism in the needle body, wherein the blocking mechanism is actuated by an interaction with a lancing aid and changes the needle body such that, after ejection of the lancet system from the lancing aid, the holding element is prevented from interacting with the holding element of the lancing aid when it is reinserted again.
13. The lancet system as claimed in claim 12, wherein the blocking mechanism changes the shape of the needle body.
14. The lancet system as claimed in claim 12, wherein the protective portion of the needle body is a magazine housing that contains a plurality of needles.
15. The lancet system as claimed in claim 12, wherein a part of the needle body comprises the blocking mechanism which is actuated independently of the protective portion of the needle body.

16. The lancet system as claimed in claim 12, wherein the blocking mechanism acts directly on the holding element and covers and destroys the holding element.
17. The lancet system as claimed in claim 12, wherein the shape of the needle body is itself designed as a holding element.
18. The lancet system as claimed in claim 12, wherein the blocking mechanism has a preset breaking point that breaks the needle body when it is ejected from the lancet system.
19. The lancet system as claimed in claim 12, wherein the blocking mechanism enlarges at least one area of the needle body.
20. The lancet system as claimed in claim 12, wherein the blocking mechanism reduces the size of at least one area of the needle body.